**Amendments to the Claims:**

This listing of claims will replace all prior versions of claims in the application:

Listing of Claims:

WHAT I CLAIM MY INVENTION IS:

[33] 1. ~~A windshield heating air appliance made from a transparent plastic or other transparent materials; said windshield heating air appliance is attached to said windshield surface through said top, left, right and bottom T edges, and said dashboard support edge is designed to attached to said dashboard; said T edge is 1.5 inches tall and 1.0 inches wide, and said dashboard support edge is 0.8 inches wide; said windshield heating air appliance together with said windshield and said dashboard, complete the assembly referred as "controlled heating air space" where said temperature can be quickly heated up and maintained by said hot air supply from said dashboard air vents~~ Controlled windshield heating air space is designed to retain heated air in an isolated area adjacent to an automobile windshield internal surface; thus temperature of said controlled windshield heating air space can be maintained independently without interfering normal temperature inside automobile passenger compartment.

[34] 2. ~~Said windshield heating air appliance in accordance with claim 1 eliminates the moisture contacting said automobile windshield, and heated "controlled heating air space" in accordance with claim 1 prevents fogging of said heated windshield heating air appliance; therefore, protects the driver visibility in a wet or cold climate~~ A windshield heating air appliance is made of transparent materials such as plastic that are unbreakable during an automobile crash; said windshield, and said windshield heating air appliance together assembly said controlled windshield heating air space in accordance with claim 1.

[35] 3. ~~Said "controlled heating air space" in accordance with claim 1 consumes less than 5% of said automobile interior space; to melt the ice on said automobile windshield requires heating only said "controlled heating air space" instead of heating said entire~~

~~automobile interior space, thus significantly increases the heating efficiency, speeds up ice melting, saves energy and reduces pollution~~ Using heated air supply from either existing dashboard windshield air vents or a separate windshield heated air supply outlet, said controlled windshield heating air space in accordance with claim 1 keeps said windshield internal surface at an optimal temperature; adjacent air in contact with said heated windshield internal surface maintains its ability to retain moisture; thus prevents fogging of said windshield, guarantees excellent driving visibility through said windshield, reduces traffic accidents in a wet or cold climate.

[36] 4. ~~A windshield sunglass device contains a rotatable core, said rotatable core is portable, and contains a roll of plastic windshield sunglass, said plastic windshield sunglass has a hard handle attached at the end; to use said plastic windshield sunglass, said hard handle needs to be pull out and locked into handle holders attached on an automobile windshield heating air appliance; to put away said plastic windshield sunglass, release said hard handle from said handle holders, said plastic windshield sunglass will be automatically rotated back into said rotatable core; said automobile windshield heating air appliance is equipped with sunglass devices.~~ Said controlled windshield heating air space in accordance with claim 1 and claim 2 is less than 1% of entire automobile passenger compartment, melting ice accumulated on said windshield requires only heating up said controlled windshield heating air space instead of said entire automobile passenger compartment, this significantly increases windshield heating efficiency, speeds up ice melting, saves energy, and reduces pollution.

[37] 5. ~~Another simpler plastic windshield sunglass has a series holes spreading on its edges, and said related automobile windshield heating air appliance has corresponding hollow columns that are used as mounts for said plastic windshield sunglasses.~~ A front side window cover is made of transparent materials such as plastic; since air is a poor thermal conductor, air temperature between a front side window and said front side window cover is higher than said front side window temperature in a wet or cold climate; an additional insulation layer, formed by said front side window cover and air between said front side window and said front side window cover, enhances said front side window insulation, keeps said front side window cover temperature close to an automobile internal compartment temperature; this significantly reduces fogging of said

front side window, enhances driving safety in a wet or cold climate.